



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/785,220
		Filing Date	February 24, 2004
		First Named Inventor	Avi ASHKENAZI et al.
		Group/Art Unit	1644
		Examiner Name	Mahe M. HADDAD
Total Number of Pages in This Submission		Attorney Docket Number	39780-1216 R1D4

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal <input type="checkbox"/> Fee Attached <input type="checkbox"/> AMENDMENT / RESPONSE <input type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input checked="" type="checkbox"/> INFORMATION DISCLOSURE STATEMENT AND PT0-1449 (with 4 cited references; 3 reference submitted) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice	<input type="checkbox"/> Copy of an Assignment <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Amendment under 37 C.F.R. §1.48(b) AND 37 C.F.R. §1.312	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW): <input checked="" type="checkbox"/> COPY OF INTERNATIONAL SEARCH REPORT; COPIES OF 3 REFERENCES CITED IN PT0-1449 ENCLOSED and a STAMPED RETURN POSTCARD
Remarks AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-1216 R1D4.		

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	HELLER EHRMAN WHITE & McAULIFFE LLP		DAPHNE REDDY (Reg. No. 53,507)	
	275 Middlefield Road, Menlo Park, California 94025		Telephone: (650) 324-7000	Facsimile: (650) 324-0638
Signature	<i>Daphne Reddy</i>			
Date	April 18, 2005	Customer Number:	09157/35489	

## CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: MAIL STOP: AMENDMENT, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, on this date: April 18, 2005

Express Mail Label EV 582 629 111 US

Typed or printed name	S. PULJIC		
Signature	<i>Sandra Puljic</i>	Date	April 18, 2005



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Avi ASHKENAZI, et al. Attorney Docket #: 39780-1216 R1D4  
Serial No. 10/785,220 Group Art Unit 1644  
Filing Date February 24, 2004 Examiner: Maher M. HADDAD  
Title: **COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT OF DISEASES CHARACTERIZED BY A-33 RELATED ANTIGENS**  
Express Mail Label No.: EV 582 629 111 US  
Mailing Date: April 18, 2005

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97**

**MAIL STOP: AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication except U.S. patents and patent application publications (1276 OG 55), is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98. In addition, enclosed is a copy of the European Search Report received in a related matter for the above-identified application which discloses the reference submitted herewith.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)  
-- OR --
  - ☐ (2) It is being filed within 3 months of entry of a national stage  
-- OR --
  - ☐ (3) It is being filed before the mail date of the first Office Action on the merits  
-- OR --
  - ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

☒ a certification as specified in §1.97(e) is provided below; **or**

☐ a fee of **\$180.00** as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

A. a certification as specified in §1.97(e) is completed below; and

B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**

C. a fee of \$180.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☒ *Fee Authorization.* The Commissioner is hereby authorized to charge the above-referenced fees of **\$0.00** and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. **08-1641 (Attorney's Docket No. 39780-1216 R1D4).**

Respectfully submitted,

Dated: April 18, 2005

By: Daphne Reddy  
Daphne Reddy, Reg. No. 53,507

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<b>INFORMATION DISCLOSURE STATEMENT</b>  <b>PTO-1449</b>			<b>ATTY. DOCKET NO.:</b> 39780-1216 R1D4		<b>SERIAL NO.:</b> 10/785,220		
			<b>APPLICANT :</b> Avi ASHKENAZI, et al.				
			<b>FILING DATE:</b> February 24, 2004		<b>GROUP:</b> 1644		
<b>U.S. PATENT DOCUMENTS</b>							
<b>EXAMINER'S INITIALS</b>	<b>PATENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>	
	6,410,708	06/25/2002	Avi Askenazi et al.	536	23.5		
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>EXAMINER'S INITIALS</b>	<b>PATENT NO.</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>	
						<b>YES</b>	<b>NO</b>
	WO 00/29583 A2	5/25/2000	PCT	C12N	15/12	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	Martin-Padura <i>et al.</i> , "Junctional Adhesion Molecule , A Novel Member of the Immunoglobulin Superfamily that Distributes at Intercellular Junctions and Modulates Monocyte Transmigration", J. Cell Biology, Vol. 142, No. 1, pages 117-127, July 13, 1998.						
	Ozaki <i>et al.</i> , "Cutting Edge: Combined Treatment of the TNF-alpha and IFN-gamma causes Redistribution of Junctional Adhesion Molecule in Human Endothelial Cells", J. Immunol., Vol. 163, No. 2, July 15, 1999.						
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



### CERTIFICATION

*(Attachment to Information Disclosure Statement)*

- ☒ 37 C.F.R. §1.97(e)(1). **APPLICANT'S UNDERSIGNED ATTORNEY/AGENT HEREBY CERTIFIES THAT** each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement; or
- ☐ 37 C.F.R. §1.97(e)(2). **APPLICANT'S UNDERSIGNED ATTORNEY/AGENT HEREBY CERTIFIES THAT** no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement.

Respectfully submitted,

Dated: \_\_\_\_\_

4/18/05

By: \_\_\_\_\_

*Daphne Reddy*

Daphne Reddy, Reg. No. 53,507